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1771

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q54917

Shigeru MURAKAMI, et al.

Appln. No.: 09/913,611 /

Group Art Unit: 1771 ✓

Confirmation No.: 2483

Examiner: Jeremy R. Pierce

Filed: August 16, 2001

For: CARBON FIBER WOVEN FABRIC AND METHOD FOR PRODUCTION THEREOF

AMENDMENT UNDER 37 C.F.R. § 1.111

MAIL STOP NON-FEE AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action of April 17, 2003, please amend this application as follows:

IN THE CLAIMS:

Please cancel claims 1 and 2 without prejudice or disclaimer.

Please enter the following amended claims:

3. (Amended) A carbon fiber woven fabric obtained by firing a cellulose-based woven fabric, and having a thickness in the range of 0.05-0.4 mm, a volume resistivity of less than $0.2 \Omega \cdot \text{cm}$ in the layer direction, and a gas permeability of not less than $1500 \text{ cc/cm}^2/\text{hr/mmAq}$, and, wherein the electrical resistance in the direction of thickness of the woven fabric is no greater than $50 \text{ m}\Omega \cdot \text{cm}^2$ as measured between two copper plates with a load of 4 kgf/cm^2 .

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